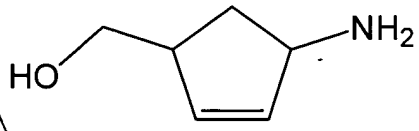
IN THE CLAIMS:

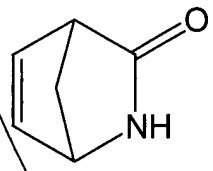
Cancel claims 6-15, without prejudice.

Amend claims 1-5 pursuant to 37 C.F.R. §1.121 as follows:

1. (Amended) A process for the preparation of an aminoalcohol of the formula



comprising the step of reducing 2-azabicyclo[2.2.1]hept-5-en-3-one of the formula



with a metal hydride to form the aminoalcohol.

2. (Amended) The process according to Claim 1, characterized in that the metal hydride used is a metal borohydride.

3. (Amended) The process according to Claim 1 or 2, characterized in that the reducing step is carried out at a temperature of from -20 to 200° C.

4. (Twice Amended) The process according to Claim 1 or 2, characterized in that the reducing step is carried out in a solvent selected from the group consisting of an aprotic organic solvent, protic organic solvent, and mixtures thereof.

5. (Twice Amended) The process according to Claim 1 or 2, characterized in that the reducing ~~step~~ is carried out in the presence of an additive selected from the group consisting of water and univalent and polyvalent C_{1-6} alcohols.

Add claims 16-23 reading as follows:

16. (New) The process of claim 2, wherein the metal hydride is lithium borohydride.

17. (New) The process of claim 2, wherein the metal hydride is sodium cyanoborohydride.

18. (New) The process of claim 3, wherein the reducing step is carried out at a temperature of from 60 to 150° C.

19. (New) The process of claim 1, wherein the 2-azabicyclo[2.2.1]hept-5-en-3-one is (1R,4S)-2-azabicyclo[2.2.1]hept-5-en-3-one, (1S,4R)-2-azabicyclo[2.2.1]hept-5-en-3-one, or a mixture thereof and the aminoalcohol is (1R,4S)-1-amino-4-(hydroxymethyl)-2-cyclopentene, (1S,4R)-1-amino-4-(hydroxymethyl)-2-cyclopentene, or a mixture thereof.

20. (New) The process of claim 19, wherein the 2-azabicyclo[2.2.1]hept-5-en-3-one is a racemic mixture and the aminoalcohol is a racemic mixture.

21. (New) The process of claim 19, wherein the 2-azabicyclo[2.2.1]hept-5-en-3-one is (1R,4S)-azabicyclo[2.2.1]hept-5-en-3-one and the aminoalcohol formed is (1R,4S)-1-amino-4-(hydroxymethyl)-2-cyclopentene.

22. (New) The process of claim 19, wherein the 2-azabicyclo[2.2.1]hept-5-en-3-one is (1S,4R)-azabicyclo[2.2.1]hept-5-en-3-one and the aminoalcohol formed is (1S,4R)-1-amino-4-(hydroxymethyl)-2-cyclopentene.

23. (New) A process for preparing (1S,4R)-4-(2-amino-6-chloro-9-H-purine-9-yl)-2-cyclopentenyl-1-methanol or a salt thereof comprising the steps of

(a) preparing (1S,4R)-1-amino-4-(hydroxymethyl)-2-cyclopentene by the method of claim 22;

(b) converting (1S,4R)-1-amino-4-(hydroxymethyl)-2-cyclopentene into the corresponding hydrohalide salt;

(c) reacting the hydrohalide salt with N-(2-amino-4,6-dichloropyrimidin-5-yl)formamide to yield (1S,4R)-4-[(2-amino-6-chloro-5-formamido-4-pyrimidinyl)amino]-2-cyclopentenyl-1-methanol; and

(d) cyclizing (1S,4R)-4-[(2-amino-6-chloro-5-formamido-4-pyrimidinyl)amino]-2-cyclopentenyl-1-methanol to yield (1S,4R)-4-(2-amino-6-chloro-9-H-purine-9-yl)-2-cyclopentenyl-1-methanol or a salt thereof.